

Aftermarket Services



Servicing Liquid Ring Pumps & Compressors

Nash now offers a new standard in aftermarket support for our customers.

From on site preventive maintenance to a network of service and repair centers, we can provide total life cycle management for your Nash, Hoffman or Lamson equipment - or any other liquid ring or centrifugal blower product.

Some Companies Offer Service... We Specialize in Service

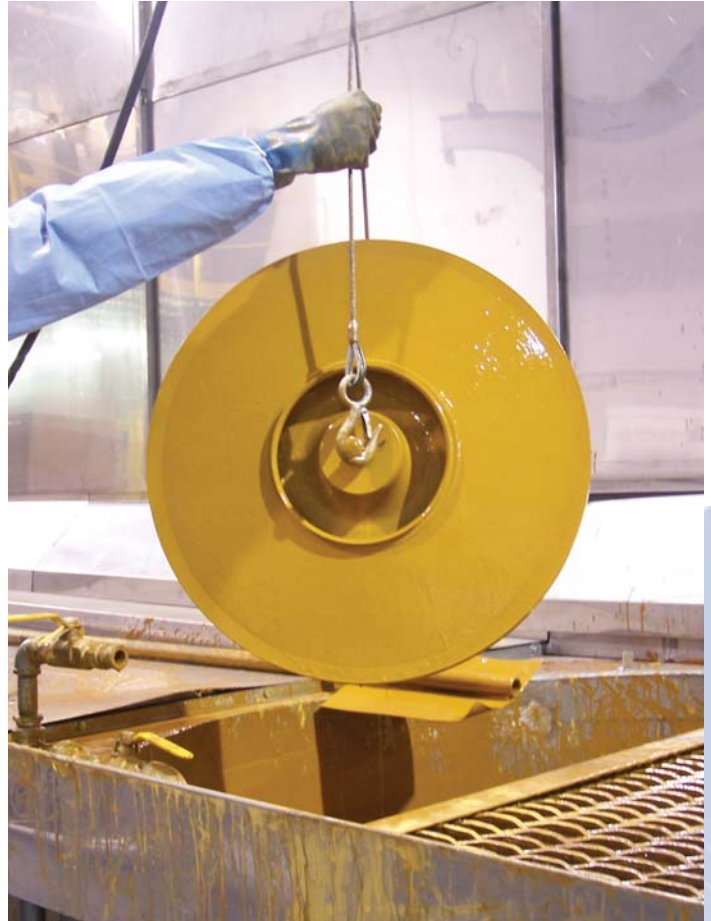
Nash, which includes Hoffman & Lamson, has a service organization that is ready to provide support to keeping your process running smoothly and efficiently and to avoid extensive equipment downtime.

We have the capability to provide turnkey service for installation, startup, preventive maintenance and troubleshooting your vacuum, compressor or blower system. Our facilities are fully equipped with material handling equipment, tooling, fixtures and special machines to handle rebuilding and overhauling pumps, compressors, blowers and engineered systems.

Our service centers are staffed by skilled, experienced people working with current drawings and specifications, to insure that all critical tolerances are returned to that of a new pump or blower. You can also rely on engineering support from our technical service support group.

We Know Our Products Inside and Out

Nash and Hoffman & Lamson technicians can supplement your in-house maintenance operations. With video fiberscope inspections, we will determine the wear condition of your Nash equipment without disassembly, allowing you to anticipate needed repairs before a costly breakdown occurs. Moreover, with our pump or blower swap out program, you will be able to minimize production downtime while insuring quality repair or upgrade of your equipment. We will also perform noise, vibration and corrosion problem analysis.



& Multistage Centrifugal Blowers

Service Technician Services

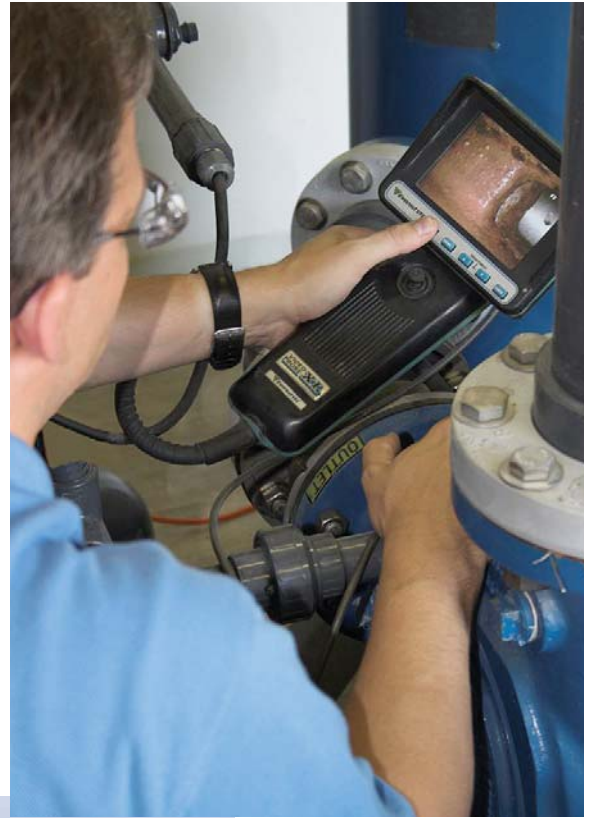
- Start-up assistance
- Troubleshooting analysis
- Maintenance seminars
- Borescope inspections
- Vibration analysis
- Preventive maintenance contracts
- Pump capacity testing
- Performance testing
- Vacuum system audits
- Precision laser alignments

Customer Support Agreements

Minimize your downtime with regular maintenance.

Customized plans can include:

- Operational and system audits
- Custom, pre-specified repair methods
- Preventive maintenance
- Field Service calls
- Inventory management with emergency planning
- Reports: MTBF, inventory, spend by plant and others
- And more



**We can service ANY
liquid ring pump,
compressor or
multistage
centrifugal blower**

Call Us

**Whenever you are
considering your routine
maintenance schedule,
forestall trouble, change
your process or improve
performance - call Nash.
We will keep you running.**



Servicing Liquid Ring Pumps & Compressors

All Nash Repair Facilities Have the Capability to Handle:

- Body, head and rotor shroud wear rings
- Body, head, rotor and cone epoxy coating
- Body and cone stainless cladding
- Shaft metalizing
- Steel sleeving of bearing bores
- Body, head and rotor repair welding

Other Capabilities Include:

- Service contracts
- Swap out pumps and blowers
- Emergency Exchange pumps for immediate delivery (ask your Nash salesperson about availability)
- Performance test stands
- Pulp refiner rebuilds
- Servicing of non-Nash products

Material Upgrades

- Stainless steel cladding
- Polyisoprene lining
- Stainless rotors/cones

Product Upgrades

The Nash/Hoffman & Lamson R&D department is constantly improving products and developing products that can provide water and/or energy savings. Some examples are the ECO-FLO and EnduraSeal upgrades.

Remanufactured Products

- Cost effective
- Same warranty as new products
- Same specifications as new products including design upgrades
- OEM certified parts
- Ideal for short-term projects and emergencies



**Nash is the only
Authorized GARO Service
provider in the USA**

& Multistage Centrifugal Blowers

Engineering Services

In addition to the many field services, we offer engineering services performed by an experienced, dedicated staff to provide amp curves, performance curves and seismic calculations. They are also available for general consulting and technical support.

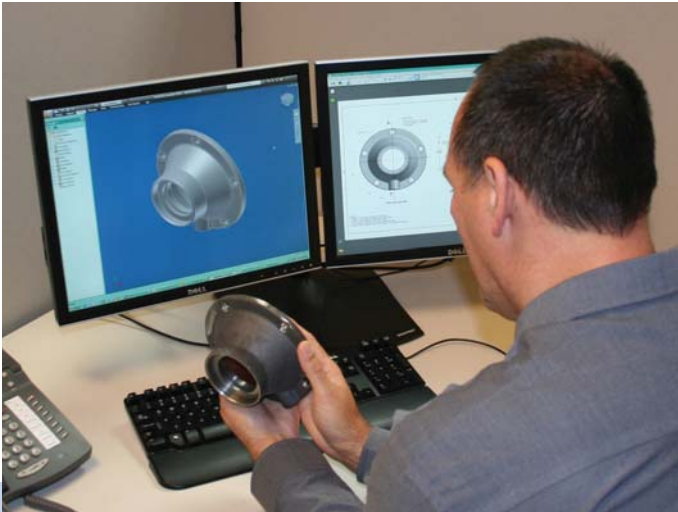
Need more airflow, pressure or vacuum? Our application engineers can determine what modifications are needed and can add stages to your blower or recommend system changes or product upgrades to improve your process efficiency.

Guaranteed Performance

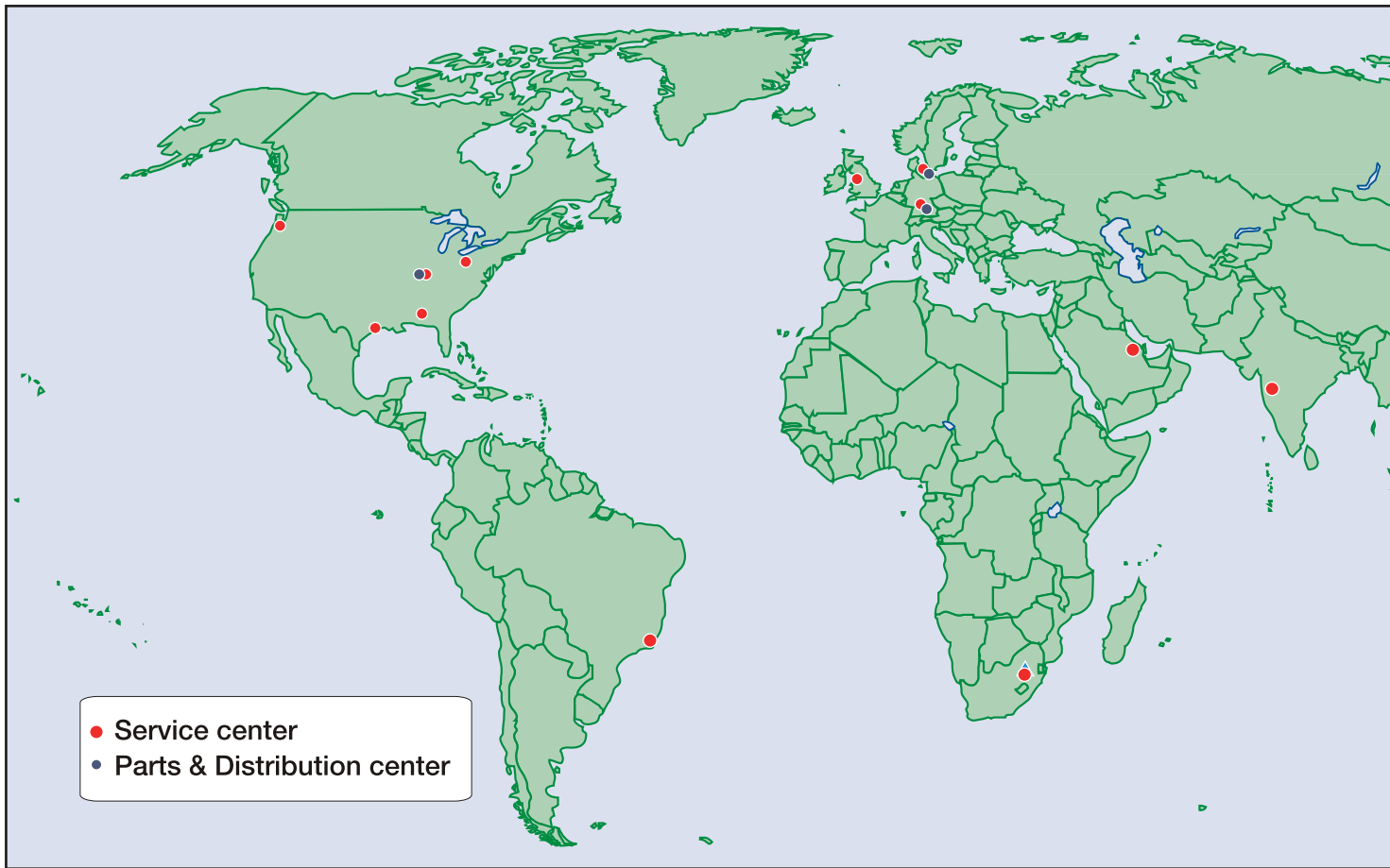
Pumps can be tested using Nash designed orifice plates and test headers and the performance is guaranteed. Nash warrants all material and workmanship against defects for a full two years from date of shipment. Hoffman & Lamson products are warranted for 12 months from start-up (not to exceed 18 months from shipment).

Value You Can Count On

Most importantly, our service work is competitively priced and provides you with value you can't find elsewhere. Only Nash has the OEM drawings, specifications and procedures to provide the performance guarantees that you need. Don't let just anyone overhaul your NASH pump or Hoffman & Lamson blower.



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Extensive Parts and Lubricants Inventory

New, remanufactured and repaired parts, lubricants and accessories meet all current specifications. As improvements are made to a particular part for improved pump performance, your pump will be automatically upgraded. All of our repair facilities maintain extensive parts inventories to support the repair effort and, in the unlikely event an item is out of stock, a replacement can be quickly obtained from the main distribution center, located in St. Louis, Missouri.



& Multistage Centrifugal Blowers

Strategically Located Facilities

Nash service centers are strategically located in the major markets for the industries that we serve. Whether you have one location or several, we are positioned to provide the service support when you need it. We also offer national multi-location service agreements. Our service centers can be found in Australia, Brazil, England, Germany, India, Singapore, Saudi Arabia, South Africa, Sweden, The Netherlands, and the USA. NASH Distribution Centers, in North America, The Netherlands, Singapore and Brazil, stock parts and replacement pumps.



ISO Certified

We are making every effort to provide quality products and service. The Service Centers in the United States, Korea, China, Brazil, Australia, The Netherlands, and Germany are ISO 9001:2008 certified.

In addition, all locations have been ISO 14001:2004 certified in our ongoing effort to be an environmentally responsible company.

Service Locations

Australia	Sydney
Bahrain	Diraz, Manama*
Brazil	Campinas
China	Boshan Shanghai Guangzhou
France	Saint-Pathus*
Germany	Nuremberg
India	Pune
Netherlands	Assendelft
Saudi Arabia	Dammam
Singapore	Singapore
South Africa	Wadeville
United Kingdom	Winsford, England
USA	Birmingham, Alabama Cleveland, Ohio Houston, Texas St. Peters, Missouri Vancouver, Washington

*Field service only



NASH

Div. of Gardner Denver

phone: 800 553 NASH

+1 724 239 1500

fax: +1 724 239 1502

nash@gardnerdenver.com

nashaftmarket.com

GDNash.com

